DOCKET NO.: CACO-0045



PATENT OLINGA 7/13

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Antoniou and Grosveld

Serial No.: 09/247.054

Group Art Unit: 1632

Filing Date: February 9, 1999

Examiner: Anne-Marie Baker

SELF-REPLICATING EPISOMAL EXPRESSION VECTORS CONFERRING TISSUE-SPECIFIC GENE EXPRESSION

DATE OF DEPOSIT

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE BOX DOTTALS STATE AND ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DEC. 2014.

TYPED NAME DOREEN Y.ATKO TRUJIL
REGISTRATION NO. 35.719

BOX DSD

Assistant Commissioner for Patents Washington, D.C. 20231

### POWER OF ATTORNEY WITH REVOCATION AND STATEMENT UNDER 37 CFR 3.73(b)

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignee of the entire interest in the above-identified application, hereby appoints the attorneys listed below of the firm of WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorneys for applicant, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Robert B. Washburn Richard E. Kurtz John J. Mackiewicz Anthony J. Rossi Terence P. Strobaugh Registration No. 16,574 Registration No. 19,263 Registration No. 19,709 Registration No. 24,053 Registration No. 25,460 Registration No. 24,196

Norman L. Norris Albert W. Preston, Jr. Dale M. Heist John W. Caldwell Gary H. Levin Steven J. Rocci Dianne B. Elderkin Francis A. Paintin John P. Donohue, Jr. Henrik D. Parker Suzanne E. Miller Lynn B. Morreale Mark DeLuca Joseph Lucci Michael P. Dunnam Michael D. Stein Albert J. Marcellino David R. Bailey Doreen Yatko Trujillo Barbara L. Mullin Kevin M. Flannery Lvnn A. Malinoski Michael P. Straher David A. Cherry Michael J. Swone Michael J. Bonella Harold H. Fullmer William R. Richter John E. McGlynn Kimberly R. Hild Lawrence A. Aaronson Jonathan M. Waldman Paul K. Legaard Chad Ziegler Gwilym J.O. Attwell David N. Farsiou Maureen Gibbons Steven H. Mever Paul B. Milcetic Joseph R. Condo Michael K. Jones Frank T. Carroll Hans J. Crosby Rena Patel Mark J. Rosen Mitchell R. Brustein Peter M. Ullman Thomas E. Watson Gregory L. Hillyer Maria M. Kourtakis Richard B. LeBlanc S. Maurice Valla Vincent J. Roccia Robin S. Quartin

Registration No. 25,366 Registration No. 28,425 Registration No. 28,937 Registration No. 28,734 Registration No. 30,489 Registration No. 28,598 Registration No. 19,386 Registration No. 29,916 Registration No. 31,863 Registration No. 32,279 Registration No. 32,842 Registration No. 33,229 Registration No. 33,307 Registration No. 32,611 Registration No. 34,734 Registration No. 34,664 Registration No. 35,057 Registration No. 35,719 Registration No. 38,250 Registration No. 35,871 Registration No. 38,788 Registration No. 38,325 Registration No. 35,099 Registration No. 38,041 Registration No. 41,628 Registration No. 42,560 Registration No. 43,879 Registration No. 42,863 Registration No. 39,224 Registration No. 38,369 Registration No. 40,861 Registration No. 38,534 Registration No. 44,273 Registration No. P45,449 Registration No. 44,104 Registration No. 44,121 Registration No. 37,189 Registration No. P46,261 Registration No. 42,431 Registration No. 41,100 Registration No. 42,392 Registration No. 44,634 Registration No. 41,412 Registration No. 39,822 Registration No. 38,394 Registration No. 43,963 Registration No. 43,243 Registration No. 44,154 Registration No. 41,126 Registration No. 39,495 Registration No. 43,966 Registration No. 43,887 Registration No. 45,028

Send all future correspondence and address all telephone calls to:

Doreen Yatko Trujillo, Esq. WOODCOCK WASHBURN KURTZ MACKIEWICZ & NORRIS LLP One Liberty Place - 46th Floor Philadelphia, PA 19103 (215) 568-3100 - Telephone (215) 568-3439 - Facsimile

#### CERTIFICATE UNDER 37 C.F.R. §3.73(b)

#### MEDICAL RESEARCH COUNCIL, a body incorporated by Royal Charter,

certifies that it	is:			
		the assign	ee of the entire right, title and interest; or	
	$\boxtimes$	an assigne	e of an undivided part interest	
in the patent ap	plicati	on/patent io	dentified above by virtue of either:	
Α.	⊠	An assignment from the inventor(s) of the patent application/patent identified above.		
		□ 1.	The assignment was recorded in the Patent and Trademark Office at Reel @@, Frame(s) @@.	
		<b>⊠</b> 2.	The assignment has not yet been recorded. A copy of the assignment is attached.	

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, the title is in the Assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that

these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

MEDICAL RESEARCH COUNCIL

Date:

(Please Print)

Graham L. Wagner
Licensing and Agreements Manager

(Please Print)

DOCKET NO.: CACO-0045



# RECEIVED

JUN 2 1 2000

PATENT

TECH CENTER 1600/2900 T AND TRADEMARK OFFICE

IN THE UNITED STATES PATER

In Re Application of: Antoniou and Grosveld

Serial No.: 09/247,054

Group Art Unit: 1632

Filing Date: February 9, 1999

Examiner: Anne-Marie Baker

SELF-REPLICATING EPISOMAL EXPRESSION VECTORS

CONFERRING TISSUE-SPECIFIC GENE EXPRESSION

June 16, 2000 I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE BOX DSD, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231.

TYPED NAME: DOREEN Y. REGISTRATION NO.: 35,719

BOX DSD

Assistant Commissioner for Patents Washington, D.C. 20231

Sir

## POWER OF ATTORNEY WITH REVOCATION AND STATEMENT UNDER 37 CFR 3.73(b) TRANSMITTAL LETTER

Transmitted herewith for filing in the above-identified patent application is:

- $\boxtimes$ A Power of Attorney with Revocation and Statement under 37 CFR 3.73(b) is enclosed.
- $\boxtimes$ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees

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PATENT

TECH CENTER 1600/2900 related to any such extension of time to deposit account 23-3050. This sheet is provided in duplicate.

XI.	The C	Commissioner is authorized to charge payment of the following fees and to refund any				
	overpayment associated with this communication or during the pendency of this applicatio to deposit account 23-3050. This sheet is provided in duplicate.					
		The Foregoing Amount Due for Filing this Paper.				
	×	Any additional filing fees required, including fees for the presentation of extra claim under 37 C.F.R. 1.16.				
	$\boxtimes$	Any additional patent application processing fees under 37 C.F.R. 1.17 or 1.20(d)				

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the United States Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: June 16, 2000

Doreen Yatko Truiillo Registration No. 35,719

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